



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
 MOBIL OIL CORPORATION

3. ADDRESS OF OPERATOR  
 P. O. Box 1652, Casper, Wyoming

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
 SW/4 Sec. 21-2S-96W (905' FWL & 2310' FSL)  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Same

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  
 61,710.47 (Unit)

16. NO. OF ACRES IN LEASE  
 61,710.47 (Unit)

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 61,710.47 (Unit)

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 5440

19. PROPOSED DEPTH  
 5440

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 6850' Gr. est.

22. APPROX. DATE WORK WILL START\*  
 Nov. 4, 1968

5. LEASE DESIGNATION AND NO.  
 Denver 037964-8

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
 Piceance Creek Unit

8. FARM OR LEASE NAME

9. WELL NO.  
 T25-21G

10. FIELD AND POOL, OR WILDCAT  
 Piceance Cr-Wasatch A & G

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 21-2S-96W

12. COUNTY OR PARISH | 13. STATE  
 Rio Blanco | Colorado

LOCATION PLAT ATTACHED

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"		30-40'	cmt to surface
12-1/4"	9-5/8"	36#	600'	250 sx
7-7/8"	5-1/2"	14.0#	5440'	450 sx

We request permission to drill the above location to an approximate total depth of 5440' and adequately evaluate the Wasatch "A" & "G" sands for shows of oil and/or gas. No cores will be taken and one DST is planned. Logs planned: Dual Induction Electric, Fm density w/caliper & F-Log; BHCS w/Gr, caliper & F-log. If hydrocarbons are present in commercial quantities well will be completed in accordance with good oil/gas field practices. If dry plugged & abandoned in a prudent manner. Expected formation tops:

Garden Gulch	1758	Wasatch "F"	4215'
Douglas Creek	2109	Wasatch "G"	5240
Wasatch Up. "A"	2134	TD	5440'
" Lower "A"	2397		
Wasatch "B"	2797		
" "C"	3412		
" "D"	3780		

PLAN OF DEVELOPMENT FILED.

Copies: State of Colo. (2); USGS (5); File. *CK # 182734*

DVR	<i>Boat</i>
FRP	
HMM	
IAM	<input checked="" type="checkbox"/>
JJD	<i>110746 10/25/68</i>

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *J. M. McLaughlin* TITLE J. M. McLAUGHLIN Producing Manager DATE Oct. 23, 1968

(This space for Federal or State office use)

PERMIT NO. 08 417 APPROVAL DATE \_\_\_\_\_

APPROVED BY *D.V. Rogers* TITLE DIRECTOR DATE OCT 25 1968

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

05 103 7175